

WARM UP:

1) A Union representative wants to poll his members about issues concerning the workers. He has 250 members and wants a random sample of 20 to talk to.

Write instructions for the SRS, using the table of random digits.

Then, use Line 114 to find the first 3 of the sample.

1. Label each union member with #001--250.
2. Use the TRD and read off 3 digits at a time.
3. Ignore 251--999 and 000, and repeats.
4. The first 20 numbers are our sample.

From line 114: #202, 029, 091

2) A pollster wants to get the opinions of people in his apartment building about their feelings on the rent being raised next year. He gets the names & phone numbers for all 1160 people living in his building. He wants to sample 50 of them.

Write instructions for the SRS using the table of random digits.

1. Label each person in the apartment building with #0001--1160.

2. Use the TRD and read off 4 digits at a time.

3. Ignore 1161--9999 and 0000, and repeats.

3. The first 50 numbers are our sample.